

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov

CONFIRMATION NO. 5550

Bib Data Sheet								
SERIAL NUMBE 10/659,358	FILING DATE 09/11/2003 RULE	CLASS 429	GI	ROUP ART 1746	UNIT		ATTORNEY OCKET NO. 427-83	
APPLICANTS								
Masahide Sugiyama, Shizuoka-shi, JAPAN;								
Hiroki Totsuka, Shizuoka-shi, JAPAN; Shuuji Mitani, Shizuoka-shi, JAPAN;Masanori Takahata, Shizuoka-shi, JAPAN;								
** CONTINUING DATA **********************************								
** FOREIGN APPLICATIONS ************************************								
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 12/05/2003								
Foreign Priority claimed 35 USC 119 (a-d) conditi	yer no	STATE	OR S	SHEETS	TOTA	ŕ	INDEPENDENT	
met Verified and Acknowledged	Marance Will	© COUNT		RAWING 1	CLAIN 15	1S	CLAIMS 1	
ADDRESS 23117 NIXON & VANDERHYE, PC 1100 N GLEBE ROAD 8TH FLOOR ARLINGTON, VA 22201-4714								
TITLE Separator for lithium ion secondary battery and lithium ion secondary battery provided therewith								
☐ All Fees								
1.16 Fees (Filing))		
FILING FEE FEES: Authority has been given in Paper				1.1	☐ 1.17 Fees (Processing Ext. of			